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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

Complete if Known

Application Number	<u>10/733,112</u>
Filing Date	<u>12-11-2003</u>
First Named Inventor	<u>Cummings, Eugene H.</u>
Art Unit	<u>2876</u>
Examiner Name	<u>Hi-Yet Assistant A. Taylor</u>
Attorney Docket Number	<u>1434-0006</u>

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<u>AT</u>		US- 4,641,240	02-03-1987	Boram	
		US- 5,878,399	03-02-1999	Peralto	<u>IDC-US Ref-19</u>
		US- 4,774,665	09-27-1988	Webb	
		US- 4,479,194	10-23-1984	Fogg, et al.	
		US- 5,583,329	12-10-1996	Davis III, et al.	
		US- 3,218,439	11-16-1965	Holzer, et al.	
		US- 5,610,383	03-11-1997	Chumbley	
		US- 6,081,793	06-27-2000	Challener, et al.	
		US- 3,648,022	03-07-1972	Cook	
		US- 3,653,587	04-04-1972	Hammond, et al.	
		US- 3,722,793	03-27-1973	Aronoff	
		US- 3,733,469	05-15-1973	Meyer	
		US- 4,021,780	<u>05</u> 03-03-1977	Narey, et al.	
		US- 4,142,095	02-27-1979	Cason, Sr., et al.	
		US- 5,213,373	05-25-1993	Ramos	
		US- 6,078,902	06-20-2000	Schenkler	
		US- 5,377,099	12-27-1994	Miyagawa	
		US- 2,940,663	06-14-1960	Fechter, et al.	
<u>AT</u>		US- 3,226,018	12-28-1965	Railsback, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ³ Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵

Examiner Signature	<u>A. Taylor</u>	Date Considered	<u>9/29/05</u>
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Examiner Name	Attyt Assistant A. Taylor
Attorney Docket Number	1434-0006

Sheet 2 of 5

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MS		US- 2001/0013547	08-16-2001	Kotob, et al.	
6/6/06		US- 2002/003339	09-19-2002	Barnhart	
		US- 2002/003334	09-26-2002	Rodriguez	
		US- 2002/009290	07-18-2002	Chumbley	IDC-US Ref-19
		US- 5,278,753	01-11-1994	Graft III	
		US- 2002/0066780	06-06-2002	Balolia	
		US- 2002/0077886	06-20-2002	Chung	
		US- 3,218,439	11-16-1965	Holzer	
		US- 3,233,826	02-08-1966	Wiken	
		US- 3,441,714	04-29-1969	Simjian	
		US- 2001/0034640	10-25-2001	Chaum	
		US- 2002/0033819	04-04-2002	Ushioda, et al.	
		US- 2001/0035455	11-01-2001	Davis, et al.	
		US- 2002/0084325	07-04-2002	Reardon	
		US- 2002/0078358	06-20-2002	Neff, et al.	
		US- 2002/0077885	06-20-2002	Karro, et al.	
		US- 5,875,432	02-23-1999	Sehr	
		US- 2002/0074399	06-20-2002	Hall, et al.	
		US- 6,457,643	10-01-2002	Way, et al.	

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Examiner Signature	April Taylor	Date Considered	9/29/05
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